WRD Exp. (GW)
April 1966

Well No. M57

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH
WATER RESOURCES DIVISION

MASTER CARD

Record by B | Source of data Bue | Date 9.68 | Map

State 38 (1-2) | County (or town) Wayne 77 (3-5)

Latitude: S 31 43 40 N (6-12) | Longitude: 090 45 25 (13-19) | Sequential number: 1

Lat-long accuracy: 3 (20) | T. N | S, R E | W, Sec , ¼, NW ¼, SE ¼ B & M

Local well number: M057BD24O8N08W (21-34) | Other number:

Local use: 033 (35-51) | Owner or name:

Owner or name: SLOCOMB GILES (52-66) | Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67: P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, Other — 68: H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — 69: W

DATA AVAILABLE: Well data (70) | Freq. W/L meas.: | 71: O | Field aquifer char. — 72

Hyd. lab. data: — 73

Qual. water data; type: — 74

Freq.-sampling: | 75 | Pumpage inventory: yes / no, period: — 76

Aperture cards: yes — 77

Log data: — 78-79: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) | Depth well: ft (20-23): 45 | Meas. rept accuracy — 24: 3

Depth cased: (first perf.) ft (25-28): 40 | Casing type: ; Diam. in (29-30): 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other, (Z) other — 31: S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — 32: H

Date Drilled: 968 (33-35) | Pump intake setting: ft (36-38)

Driller: name , address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — 39: | Deep | Shallow 40:

Power (type): diesel, elec, gas, nat gas, gasoline, hand, LP gas, wind; H.P. — 41: 5 | Trans. or meter no.

Descrip. MP ft above below LSD . Alt. MP

Alt. LSD: 300 (42-45) | Accuracy (source): topo — 47: 5

Water Level ft above below MP; Ft above below LSD: 29 (48-51) | Accuracy: — 52: D

Date meas.: 53 668 55 | Yield: gpm 56 4 60 | Method determined — 61

Drawdown: ft 62 64 | Accuracy: 65 | Pumping period hrs 66 68

QUALITY OF WATER DATA: Iron ppm 69 | Sulfate ppm 70 | Chloride ppm 71 | Hard. ppm — 72

Sp. Conduct K x 10^6 73 | Temp. °F 74 76 | Date sampled 77 79

Taste, color, etc.

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Latitude-longitude ____ N S ____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ 03 (20–21) Section: ____

____ D (22) Drainage Basin: ____ 13P (23–25) Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ (27)

MAJOR AQUIFER: ____ system, ____ series TM (28–29) ____ aquifer, formation, group CA (30–31)

Lithology: ____ US (32–33) Origin: ____ 3 (34) Aquifer Thickness: ____ ft

35 (35–37) Length of well open to: ____ ft 5 (38–40) Depth to top of: ____ ft 10 (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group 10 (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: ____

Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

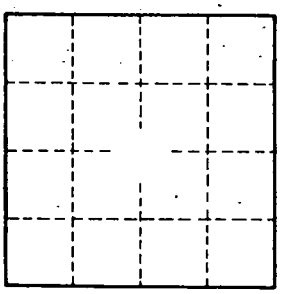
Depth to basement: ____ ft (65–68) Source of data: ____ (69)

Surficial material: ____ (70–71) Infiltration characteristics: ____ (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: ____ (76–78)

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79)

Red clay	0-10
F tight sd	10-42
M-C sd	42-45
Thin rock	45
Chalk	45-46



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GPO 857-700